

**Station Name: 631 21 01**

**Horizontal Datum:** NAD 83/91  
**Vertical Datum:** NAVD 88  
**Control Point ID:** Book: 631

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**State:** Washington  
**County:** Snohomish  
**Established By:** C of E

Section: 34

Township: 29 N

Range: 4 E

**LATITUDE:** 47 57 15.38281  
**LONGITUDE:** 122 16 25.55019

**ORTHOMETRIC HEIGHT:** 172.1 Feet  
53.59 Meters

**Washington State Plane Coordinates - North Zone**

	Northing	Easting	Point Scale Factor (to 9 decimal places)	Convergence Deg Min Sec
Feet	351392.585	1287479.241	0.999946315	-01 04 20.7
Meters	107104.6741	392424.4575		

**HORIZONTAL DATA:**

Horizontal position established by: LEICA radial rapid static GPS survey and LEICA SKI adjustment software.

Relative point position accuracy: 0.02 ft. N and 0.01 E @ 1 sigma (unconstrained), and 0.03 ft. N & 0.02 ft. E @ 1 sigma, constrained to City Points, E052 & S137

Surveyor's estimated cumulative position accuracy 0.05 ft. @ 1 sigma.

**Vertical Data:**

Vertical position established by: LEICA radial rapid static GPS survey and LEICA SKI adjustment software.

Relative point position accuracy: 0.03 ft. @ 1 sigma (unconstrained), and 0.06 ft. @ 1 sigma constrained to City point, E052 & S137.

Surveyor's estimated cumulative relative positional accuracy: 0.1 ft. @ 1 sigma.

Correction to NGVD 29:= -1.121 m.

Data sheet edited by Geodetic Consultants 1996.

Revised by Geodetic Consultants 5/5/1997.

**MONUMENT DESCRIPTION**

**A 4x4 inch concrete monument with a 1 1/2 inch diameter brass cap punched with a "+" mark and stamped, "9597", (Clark Leeman) in an iron monument box.**

**TO REACH**

**Located at the east edge of the pavement of Gardner Street in front of house numbered 4819.**

**REFERENCES**

Az from North	Distance	Reference Description
358 degrees	17.5 ft	from a utility pole
162 degrees	25.2 ft	from a water meter
268 degrees	48.0 ft	from a yard light

Month & Year Recovered :

Condition of Mark:

Recovered By: